

SEQUENCE LISTING

<110> Case Western Reserve University, School of Medicine

<120> Enhancers of CFTR Chloride Channel  
Function

<130> 03037.86704

<140> pct/us 00/04624

<141> 2000-02-24

<150> 60/121,495

<151> 1999-02-24

<160> 5

<170> FastSEQ for Windows Version 3.0

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<211> 18

<212> PRT

<213> Homo sapiens

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Phe Phe

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<211> 22

<212> PRT

<213> Homo sapiens

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Gly Leu Glu Ile Ser Glu Glu Ile Asn Glu Glu Asp Leu Lys Glu Cys  
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Phe Phe Asp Asp Met Glu  
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<211> 559

<212> PRT

<213> HSV-1

<400> 3

Met Ala Arg Phe His Arg Pro Ser Glu Asp Glu Asp Asp Tyr Glu Tyr  
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Ser Asp Leu Trp Val Arg Glu Asn Ser Leu Tyr Asp Tyr Glu Ser Gly  
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Ser Asp Asp His Val Tyr Glu Glu Leu Arg Ala Ala Thr Ser Gly Pro  
35 40 45  
Glu Pro Ser Gly Arg Arg Ala Ser Val Arg Ala Cys Ala Ser Ala Ala  
50 55 60  
Ala Val Gln Pro Ala Ala Arg Gly Arg Asp Arg Ala Ala Ala Ala Gly  
65 70 75 80  
Thr Thr Val Ala Ala Pro Ala Ala Ala Pro Ala Arg Arg Ser Ser Ser

Q2

09/914213

[illegible]

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<220>  
 <223> membrane permeating peptide

<400> 4  
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 Lys Ala Leu Ala Ala Leu Ala Lys Lys Ile Leu  
 20 25

R2

<210> 5  
 <211> 16  
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<220>  
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<400> 5  
 Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys  
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